

Message

From: Fondahl, Lauren [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8FCC41D8B83844B3B5483FE20B153452-LFONDAHL]
Sent: 9/24/2015 4:30:27 PM
To: jason.hearn@nexen-usa.com
CC: Gonzales, Johnny@Waterboards [Johnny.Gonzales@waterboards.ca.gov]
Subject: FW: Class A Processing
Attachments: CAgencfac91615.xlsx; 2014usedisp.xlsx; 2014monitoringdata92415.xlsx

Jason,

Johnny Gonzales asked me to send you the information I have regarding WWTPs that produce Class B or Class A biosolids. Attached is a) a list of major wastewater treatment plants (those with influent flows of greater than 1 mgd) and companies that compost or heat dry biosolids, with contact information, b) a list of WWTPs in EPA Region 9 showing how they used or disposed their biosolids in 2014, and c) a chart showing monitoring data for the WWTPs, including whether the WWTP certifies Class B, Class A, or does not certify pathogen reduction, and the method used to demonstrate pathogen reduction and to demonstrate vector attraction reduction. A number of WWTPs that send all their biosolids to a regional composter for further treatment, or to a municipal landfill, often do not certify Class B pathogen reduction or vector attraction reduction, even though they may be achieving these, since they are not required to under 40 CFR 503 if their biosolids are not directly land applied. Some WWTPs that send biosolids to a regional composter or to a landfill do certify Class B and vector attraction reduction, as they may opt to directly land apply their biosolids in the future. While only a few WWTPs produce Class A biosolids at their plant, a large number send their biosolids on to regional composters that treat the biosolids to Class A.

U.S. EPA only receives reports from major WWTPs, so we do not have this data for minors (those treating < 1 mgd).

Let me know if you have any questions on the charts. If a sludge treatment facility is going to be set up independently from a WWTP, the facility needs to submit a "2S" application form to US EPA Region 9, in addition to permit applications submitted to the state; this form is at www.epa.gov/npdes/pubs/final2s.pdf

Lauren

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From: Gonzales, Johnny@Waterboards [mailto:Johnny.Gonzales@waterboards.ca.gov]
Sent: Thursday, September 24, 2015 8:25 AM
To: Fondahl, Lauren
Subject: FW: Class A Processing

Hello Lauren. Good talking with you on the phone yesterday. Please provide the information this person is requesting regarding "exhaustive list of all Class B and Class A wastewater treatment plants". I will provide him with permitting information.
Thanks and take care,

Johnny g.

Johnny A. Gonzales
Water Resources Control Engineer
CalEPA - SWRCB - DWQ - Regulatory Section
Irrigated Lands Regulatory Program Coordinator
Biosolids Land Application Program Coordinator
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From: Jason Hearn [<mailto:jason.hearn@nexen-usa.com>]
Sent: Wednesday, September 23, 2015 9:31 PM
To: Gonzales, Johnny@Waterboards
Subject: Class A Processing

Greetings,

Thanks for calling me back the other day. Please send me applications and requirements for us to set up our Class A sludge processor in California. We can process from wet or from Class B. Please also send me an exhaustive list of all Class B and Class A wastewater plants, with contact information, that are certified by your office in California, as a matter of public record. If there is anything else that you can provide that might be of assistance as we plan to set up on California, please send and thank you sincerely in advance.

Sincere Regards,



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